

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14274	(capacit\$3 and induct\$4) same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:55
L2	38825	substrate same (void or empty or bare)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:39
L3	107	I1 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:56
L4	85	I3 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:56
L5	17	I4 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:50
L6	260339	(capacit\$3 and induct\$4) samesubstrate and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:56
L7	12276	(capacit\$3 and induct\$4) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:56
L8	176	I7 and I2 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:56
L9	26	dipole and I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 09:56

## EAST Search History

L10	23	I9 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:45
L11	1298	dipole near4 antenna same loop near4 antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 10:24
L12	324	substrate and capacit\$4 and I11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 10:24
L13	235	I12 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 10:43
L14	18396	substrate same (periphery and (void or hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:21
L15	4	I13 and I14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:44
L16	4	I15 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:23
L17	2	"6975834"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:15
L18	1	I17 and substrate and capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:16
L19	974	(substrate same (periphery and (void or hole))) and (capacit\$4 and induct\$) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:22

## EAST Search History

L20	723	I19 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:23
L21	9	dipole and antenna and I20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:43
L22	6	I21 and portion\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:33
L23	1	"7038635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:44
L24	0	I23 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:44
L25	23	I10 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 11:45

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4425	capacit\$4 and induct\$4 and substratesame void and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 06:02
S2	457	dipole and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 06:02
S3	343	S2 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:03
S4	4425	capacit\$4 and induct\$4 and substratesame void and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:03
S5	457	dipole and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:03
S6	343	S5 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:05
S7	343	S6 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:04
S8	3091	FR\$1 near4 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:05
S9	2	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:04

## EAST Search History

S10	15	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:05
S11	10	S10 and @ad<="20030818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 14:05